Approved for use through 10/31/2002. OMB 0851-0031

U.S. Petent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO	Complete If Known			
	Application Number	New		
INFORMATION DISCLOSURE	i ming bato			
STATEMENT BY APPLICANT	First Named Inventor	George F. Fanta et al.		
(use as many sheets as necessary)	Group Art Unit			
	Examiner Name	·		
Sheet 1 of 2	Attorney Docket Number	0180.02		

Examiner Cit No	Cito	U.S. Patent Document	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	No.1	Number Kind Co	de 2 of Cited Document	Cited Document MM-DD-YYYY	
MOB	AA	4,728,694	Batich et al.	03/01/1988	
MOR	AB	3,317,330	Livingston et al.	05/02/1967	
MOB	AC	6,040,063	Doane et al.	03/21/2000	
MOB	AD	5,852,078	Willett et al.	12/22/1998	
MOB	AE	4,156,664	Skinner et al.	05/29/79	
MOB	AF	6,231,970	Anderson et al.	05/15/01	

Examiner Initials *	Cite No.1	Foreign Patent Docu	ment	Name of Patentee or	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	1.
		Office ³ Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document			٢
MOB	AL	1176255	A1	The Dow Chem. Co.	01/30/02		<u>L</u>
MOB	AM	0480362	A2	Osaka Printing Ink	04/15/02		
MOB	AN	61085450		Toppan Printing Co.	05/01/86		\vdash
MOB	AO	04226575		Osaka insatsu ink	04/18/91		_
Mas	AP	06040485		Nitsukan Kogyo KK	02/15/94		<u></u>
MOB	AQ	06113746		Top Foods KK	04/26/94		\vdash

Examiner Signature	Date Considered	4/11/05	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known		
INFORMATION DISCLOSURE				Application Number		
				Filing Date		
STATEMENT BY APPLICANT (use as many sheets as necessary)			LICANT	First Named Inventor	George F. Fanta et al.	
				Group Art Unit		
				Examiner Name		
Sheet	2	of	2	Attorney Docket Number	0180.02	

OTHER P	RIOR AF	RT NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
MOR	AR1	DWIGHT, David, "Practicing polymer surface chemistry-a stream of consciousness", CHEMTECH, March 1982, pages 166-171	
MOB	AS1	DASGUPTA, Sunil, "Surface Modification of Polyolefins for Hydrophilicity and Bondability: Ozonization and Grafting Hydrophilic Monomers on Ozonized Polyolefins", Journal of Applied Polymer Science, Vol.41, pages 233-248, 1990	
MOB	AT1	TERLINGEN, Johannes G. A. et al., "Introduction of Functional Groups on Polyethylene Surfaces by a Carbon Dioxide Plasma Treatment", Journal of Applied Polymer Science, Vol. 57, pages 969-982, 1995	
мов	AU1	YAMADA, Kazunori et al., "Hydrophilic and Adhesive Properties of Methacrylic Acid- Grafted Polyethylene Plates", Journal of Applied Polymer Science, Vol. 44, pages 993-1001, 1992	
MOB	AV1	RASMUSSEN, James R. et al., "Introduction, Modification, and Characterization of Functional Groups on the Surface of Low-Density Polyethylene Film", Journal of the American Chemical Society, Vol. 99, pages 4736-4745, July 1977	
			1

Examiner Signature	M	•	Date Considered	4/11/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

1 Unique citation designation number. 1 Applicant is to place a check mark here if English language Translation is attached.